Sector # "

Attorney's Docket No. 0145-148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Attention: Box Missing Parts
Katsuya SAITO et al.	: Group Art Unit: 2879
Application No.: 09/544,615	Examiner: Unassigned CERTIFICATE OF MAILING
Filed: April 6, 2000) I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient
For: LAMP SEAL USING FUNCTIONALLY GRADIENT MATERIAL) postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 11, 2000 Y.M. McManus K.M. McManus

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

- In complete response to the Notice to File Missing Parts of Nonprovisional Application Under 37 C.F.R. § 1.53(b) dated May 11, 2000, the specified copy of which is enclosed, also enclosed please find:
 - Executed Combined Declaration and Power of Attorney (3 pages) signed by the inventors and [X]the surcharge of [] \$65.00 [X] \$130.00 as set forth in 37 C.F.R. § 1.16(e);
 - [X]Executed Assignment (1 page), Recordation Form Cover Sheet and \$40.00 Recordation Fee;
 - Fee Transmittal Form PTO/SB/17; [X]
 - other; [X]
 - a check in the amount of \$860.00 for the fee due; and [X]
 - charge \$_____ to Deposit Account No. 19-2380 for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 19-2380. This paper is submitted in duplicate.

Respectfully submitted,

Registration No. 27,997

NIXON PEABODY LLP 8180 Greensboro Drive, Suite 800 McLean, Virginia 22102 (703) 790-9110

Dated: July 11, 2000

;

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PTO/SB/17 (1/98)

Approved for use through 09/30/2000 OMB 0551-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required Complete If Known FEE TRANSMITTAL 09/544,615 Application Number April 6, 2000 Filing Date Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997—Small Entity First Named Inventor Katsuya SAITO et al. payments must be supported by a small entity statement. otherwise large entity fees must be paid. See Forms **Examiner Name** PTO/SB/09-12 Group Art Unit TOTAL AMOUNT OF PAYMENT (S) 860.00 0145-148 Attorney Docket Number FEE CALCULATION (continued) 3. ADDITIONAL FEES METHOD OF PAYMENT (check one) Large Entity Small Entity Fee Paid Fee Description Fee (\$) Code (\$) 1. | < | The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Surcharge-late filing fee or oath \$130.00 105 130 Deposit Account No. 19-2380 Deposit Account Name: NIXON PEABODY LLP 127 50 25 Surcharge-late provisional filing fee or cover sheet] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 139 .39 130 Non-English specification 2,520 147 2.520 For filing a request Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of for reexamination Allowance • • 2 Requesting publication of SIR 112 920 920* prior to Examiner action Requesting publication of SIR after Examiner action 2 13 1 Payment Enclosed 113 1,840 ..3 1,840* [] Money Order [X] Check 115 216 Ext for reply within first month Ext for reply within second mth 116 380 Ext for reply within third mth Ext for reply within fourth mth 870 435 218 118 1,360 680 **FEE CALCULATION** 228 219 Ext for reply within fifth month Notice of Appeal 128 .850 925 1 BASIC FILING FEE 150 119 300 Large Entity Small Entity 220 221 Filing brief in support of appeal Request for Oral Hearing 120 300 150 Fee Paid Fee Fee Fee Fee Fee Description 130 260 Code (\$) Code (\$) 138 138 1,510 Petition to institute public use 101 106 690 201 345 155 Utility filing fee proceeding 310 206 Design filing fee Petition to revive-unavoidable 107 480 207 240 Plant filing fee 1,210 1,210 141 241 605 Petition to revive-unintentional Reissue filing fee 108 690 208 345 142 242 605 Utility issue fee (or reissue) 150 Provis onal filing fee 243 244 122 123 143 430 215 290 Design issue fee Plant issue fee 144 580 SUBTOTAL (1) \$690.00 [.K]122 123 130 130 Petitions to the Commissioner Petitions related to provisional 50 50 applications Submission of IDS 126 240 Extra Claims Fee from Below Fee Paid

0 X 18 00 = 0

78 00 = 0 126 240 2. EXTRA CLAIM FEES Recording each patent 4 - 20** = 1 - 3** = Total Claims assignment per property (times ndependent Claims number of properties) \$40.00 Filing a submission after final 146 760 246 380 or number pr Large Entity Fee Fee Code (\$) 103 18 102 78 104 260 109 78 110 18 rejection (37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b)) 202 20**4** Independent claims in excess of 3 Multiple dependent claim Other **Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent 39 9 *Reduced by Basic Filing Fee Paid SUBTOTAL (2) [] SUBTOTAL (3) \$170 00 Complete (if applicable) SUBMITTED BY Reg. Number 27,997 Typed or Printed David S. Safran Name

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

Signature

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Address COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER

FILING RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/544,615

04/06/2000

0145-148

22204 NIXON PEABODY, LLP 8180 GREENSBORO DRIVE SUITE 800 MCLEAN, VA 22102



Date Mailed: 05/11/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$820.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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et. Nalson

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